

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

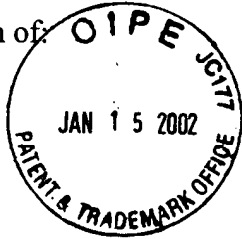
Alan J. LIPTON et al.

Appl. No: 09/987,707

Confirmation No: 7303

Filed: November 15, 2001

For: VIDEO SURVEILLANCE SYSTEM
EMPLOYING VIDEO PRIMITIVES



Art Unit: 2611

Examiner: Not yet assigned

Atty. Docket No: 37112-175340

Customer No:



26694

PATENT TRADEMARK OFFICE

Information Disclosure Statement

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R. § 1.97 within the time specified under 37 C.F.R. § 1.97(b).

In order to comply with applicant's duty of disclosure under 37 C.F.R. § 1.56, the U.S. Patent and Trademark Office is notified of the documents which are listed on the attached Form PTO/SB/08A and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

One copy of each of the documents A1-A12 listed on the attached Form PTO/SB/08A is submitted herewith.

In accordance with 37 C.F.R. § 1.98(d)(1) and (2), a copy of each of the documents A13-A24 listed on the attached Form PTO/SB/08A is not submitted herewith and were previously submitted in the parent application, U.S. Patent Application No. 09/694,712.

The present Information Disclosure Statement is being filed before the mailing date of

the first Office Action on the merits, and therefore no Statement Under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In view of the above, no further translation or statement of relevance is required, and as all requirements of 37 C.F.R. § 1.97 and all official guide lines pertaining to Information Disclosure Statements have been complied with, and it is therefore respectfully requested that the Examiner consider the documents and make them of record.

Please charge any necessary fee or credit any overpayment in connection with this Information Disclosure Statement to Deposit Account No. 22-0261.

Respectfully submitted,

Date:

January 15, 2002



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JAN 15 2002

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	09/987,707
Filing Date	November 15, 2001
First Named Inventor	Alan J. LIPTON, et al.
Group Art Unit	2611
Examiner Name	Not Yet Assigned
Attorney Docket Number	37112-175340

Sheet	1	of	2
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U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	5,956,081		KATZ, et al.	09/21/99	
	A2	3,812,287		LEMELSON	05/21/74	
	A3	6,226,388		QIAN , et al.	05/01/01	
	A4	6,177,886		BILLINGTON, et al.	01/23/01	
	A5	5,623,249		CAMIRE	04/22/97	
	A6	6,097,429		SEELEY, et al.	08/01/00	
	A7	6,091,771		SEELEY, et al.	07/18/00	
	A8	6,075,560		KATZ	06/13/00	
	A9	5,491,511		ODLE	02/13/96	
	A10	5,801,943		NASBURG	09/01/98	
	A11	5,696,503		NASBURG	12/09/97	
	A12	6,201,473		SCHAFFER	03/13/01	
	A13	5,999,189		KAJIYA, et al.	12/07/99	
	A14	5,987,211		ABECASSIS	11/16/99	
	A15	5,886,701		CHAUVIN, et al.	03/23/99	
	A16	5,860,086		CRUMP, et al.	01/12/99	
	A17	5,610,653		ABECASSIS	03/11/97	
	A18	5,448,315		SOOHOO	09/05/95	
	A19	5,959,690		TOEBES, VIII, et al.	09/28/99	

[illegible]

Examiner Signature		Date Considered	
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	09/987,707
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Group Art Unit	2611
Examiner Name	Not Yet Assigned
Attorney Docket Number	37112-175340

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A20	H. Fujiyoshi and A. J. Lipton, "Real-time Human Motion Analysis by Image Skeletonization," <u>Proceedings of IEEE WACV'98</u> , Princeton, NJ, 1998, pp.15-21.	
	A21	A. J. Lipton, H. Fujiyoshi and R. S. Patil, "Moving Target Classification and Tracking from Real-time Video," <u>Proceedings of IEEE WACV'98</u> , Princeton, NJ, 1998, pp.8-14.	
	A22	A. J. Lipton, "Local Application of Optic Flow to Analyse Rigid Versus Non-Rigid Motion," <u>International Conference on Computer Vision</u> , Corfu, Greece, September 1999.	
	A23	R. T. Collins, Y. Tsin, J. R. Miller, and A. J. Lipton "Using a DEM to Determine Geospatial Object Trajectories," CMU-RI-TR-98-19, 1998.	
	A24	A. Selinger and L. Wixson, "Classifying Moving Objects as Rigid or Non-Rigid Without Correspondences," <u>Proceedings of DARPA Image Understanding Workshop</u> , 1, November 1998, pp. 341-47.	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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